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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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| | | | |
|---|-----------|--|-------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL <i>Only for new nonprovisional applications under 37 CFR 1.53(b)</i> | | Attorney Docket No. 2166-209 (16554) | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | | First Inventor or Application Identifier José Carlos Bento | |
| | | Title Double Valve Constructed from Unitary Single Valves | |
| | | Express Mail Label No. EV 329824639 US | |
| MAIL STOP PATENT APPLICATION Commissioner for Patents ADDRESS TO: P. O. Box 1450 Alexandria, VA 22313-1450 | | | |
| | | | |
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27) | | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 14] (preferred arrangement set forth below) — Descriptive title of the Invention — Cross References to Related Applications — Statement Regarding Fed sponsored R&D — Reference to sequence listing, a table, or a computer program listing appendix — Background of the Invention — Brief Summary of the Invention — Brief Description of the Drawings (if filed) — Detailed Description — Claim(s) — Abstract of the Disclosure | | ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) 10. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable). 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certificate under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent 17. <input type="checkbox"/> Other: _____ | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 13] | | | |
| 5. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) [Note Box 5 below] DELETION OF INVENTORS i. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b). | | | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | | |
| 18. If a CONTINUING APPLICATION , check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____ / Prior application information: Examiner _____ Group/Art Unit _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | |
| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label 36527 or <input type="checkbox"/> Correspondence address below PATENT TRADEMARK OFFICE | | | |
| 36527 | | | |
| PATENT TRADEMARK OFFICE | | | |
| Name Mark L. Mollon, Esq. | | | |
| Address | | | |
| City | | Zip Code | |
| Country | Telephone | Fax | 734/542-9569 |
| Name (print/type) Mark L. Mollon | | Registration No. (Attorney/Agent) 31,123 | |
| Signature <i>Mark L. Mollon</i> | | Date | November 20, 2003 |

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c:\2166\16554.sb05.doc

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"Express Mail" Mailing Label No. EV 329824639 US Date of Deposit November 20, 2003. I hereby certify that this paper or fee is being deposited in the United States "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Terri L. Fox

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FEE TRANSMITTAL**For FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

Complete if known

| | |
|----------------------|-------------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | José Carlos Bento |
| Examiner Name | |
| Group/Art Unit | |
| Attorney Docket No. | 2166-209 (16554) |

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 425)

METHOD OF PAYMENT (check one)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Acct. No. 13-0005

Deposit Acct. Name MacMillan, Sobanski, & Todd, LLC

The Commissioner is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this action☐ Charge fee(s) indicated below, except the filing fee, to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | 385 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) \$ 385

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra | Below | Fee Paid |
|--------------------|----------|---------|-------------|
| 9 | 20** = 0 | 18/9 = | |
| Independent Claims | 1 | 3** = 0 | x 86/43 = |
| Multiple Dependent | | | x 290/145 = |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 0

** or number previously paid, if greater; for Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting a publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within 1 st month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within 2 nd month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within 3 rd month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within 4 th month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within 5 th month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40

SUBMITTED BY

Typed or Printed Name

Mark L. Mollon

Signature

Date November 20, 2003

Complete (if applicable)

Reg. No. 31,123

Deposit Account User ID

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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